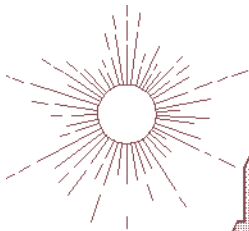


**ADAW**

4529 W. Park Place  
Glendale, AZ 85306-1512



**ADAW**

**Arizona Desert Aire Waves**

Vol 37, No 5

May 2012

**ARE YOUR DUES CURRENT?**

**Check Your Club's Listing  
on Page 2 for Information.**

**Be sure your club has your current  
email and/or mailing address.**

**CLUB MEETINGS SCHEDULE**

**SARC**  
May 2nd  
Scottsdale Senior Center  
7:00 PM

**AARC**  
May 10th  
Red Cross Bldg. - Phx  
7:30 PM

**OPRC**  
May 9th  
Marshall Conference Ctr  
at Tucson Medical Ctr  
7:15 PM

**CARL**  
TBA  
AZ Science Center  
TBA

**QCWA**  
Jun 30th  
Casa Bonita Mexican Restaurant  
Prescott  
12:00 PM

**TBARC**  
May 17th  
Thunderbird School  
of Global Mgmt  
7:00 PM

# ADAW MEMBER CLUBS

## ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURSDAY** of each month at 7:30 p.m. in the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix (N. of Bethany Home Rd., E. side of Freeway on frontage Rd.).

President	Gary Hamman	K7GH	602.996.8148
Vice President	George Cooney	KQ7C	
Secretary	Leslie Hickey	N5LDH	602.246.4303
Treasurer	Bob Hodges	K7JJT	602.274.1647
Red Cross Liason	Larry Penrod	AC7FC	602.955.0349
ARCA Liason	Dick Baum	NS7A	602.870.1135
Membership	Bob Hodges	K7JJT	602.274.1647

AARC c/o Bob Hodges, K7JJT, 1432 E Colter St., Phoenix, AZ 85014-3011. DUES: \$15.0500/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

## CENTER FOR AMATEUR RADIO LEARNING

The Center for Amateur Radio Learning is a hands-on amateur radio station, W7ASC, located within the Arizona Science Center at 600 E. Washington, Phoenix. Board meetings are held the last month of each quarter at the AZ Science Center. Annual meeting for all volunteers is held the **THIRD SATURDAY** of January. Watch ADAW for details.

President	Bob Burleson	KG7QJ	480.961.1109
Vice President	Tom Salt	AD7PM	480.926.0348
Secretary	John O'Neal	K7JP	480.345.7800
Treasurer	Roger Buel	W9NCQ	602.493.7242
Board Members	Ray Waddoups	KE7FUM	480.654.9883
	David Zinder	W7PMD	602.358.7826
	Jordan Snell	KC7CWX	480.844.3744

Web Master, ARCA Rep - Roger Buel, W9NCQ - 602.493.7242  
For information: Email to [carl@w7asc.org](mailto:carl@w7asc.org) or call Bob Burleson, KG7QJ at 480.961.1109. Web Site: <http://www.w7asc.org>

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[www.adaw.org](http://www.adaw.org)

## SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:30 p.m. in Room 8 at the new Scottsdale Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site). The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/.18 repeater.

President	James Wasson	N7ELL	480.456.1154
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	NU7S	480.949.5162
Treasurer	Tom Barry	W7UF	480.998.8494
Past President	Paul Finell	W7EFQ	602.741.6563
Membership	Gerald Jacques	KE7GYM	480.239.8679
Board Members	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Dreux Jacques	KB8YYA	
	Louis Schmitt	NQ7I	
	Alan Jensen	KE7FSD	
	Judy Jensen	KE7IXI	
	Stephen Thomas	KE7TLS	
	James Wasson	N7ELL	
	David Yee	N7AJR	

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member).

## OLD PUEBLO RADIO CLUB

The Old Pueblo Radio Club meets the **SECOND WEDNESDAY** of each month (except June, July and August) at 7:15 p.m. in the Marshall Conference Center at Tucson Medical Center. Visitors are welcome.

President	Ron Kalish	N7SPW	520.207.3852
Vice President & Treasurer	George Devich	N9IUK	520.760.0125
Board of Directors:			
	Bill Price	N7GUO	
	Cliff Hauser	KD6XH	
	Jim Ulmer	KC7THU	
	Lin Donnelly	KF7CNR	
WebMaster	Ted Willis	AA7HX	520.790.3828
			(www.oprc.org)

Trustees: (all repeaters operating under the K7TRA call)

Primary	Cliff Hauser	KD6XH	
			146.660, 146.820, 147.220-
	Paul VanBeverhoudt	KA7LFX	224.06+
Secondary	Ted Willis	AA7HX	146.66-
	Ralph Turk	W7HSG	146.82-
	Paul VanBeverhoudt	KA7LFX	224.06+

Mailing address: OPRC, P.O. Box 42601, Tucson, AZ 85733-2601. DUES: Individual - \$20.00/YR, Family - \$30.00/YR.

The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquires should be submitted to each club's editor. Any information and opinions printed herein are those of the contributors and are not necessarily those of the sponsoring clubs. Full permission is granted to quote from this publication providing credit is given to the individual contributor and the ADAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month**

## ADAW MEMBER CLUBS

### QUARTER CENTURY WIRELESS ASSOCIATION CHAPTER 16 - BARRY M GOLDWATER ARIZONA CHAPTER

The Barry M Goldwater Arizona Chapter of the QCWA includes amateurs from all over Arizona. Four luncheon meetings are planned each year. The meeting months and locations are announced by newsletter, but generally follow the following schedule:

Spring Meeting	March/April	Tucson Area
Summer Meeting	June/July	Prescott Area
Fall Meeting	October	Phoenix Area
Holiday Meeting	December	Carefree Area

The AZ Chapter meets on the air every Sunday morning at 0700 MST (0730 during December and January) on 3890 +/- QRM.

President	Douglas Besemer, K0VPL	motoman1@aol.com
Vice President		
Sec/Treasurer	Robert McCuskey, W7BV	mccuskey@email.arizona.edu
Webmaster	Robert Smith, WB6ODR	lrsmith@cableone.net

AZ QCWA, Robert S. McCuskey, W7BV, Email: [mccuskey@email.arizona.edu](mailto:mccuskey@email.arizona.edu). DUES: \$7.00/year and current national QCWA membership. Web Site: <http://azqcwa.org>

### THUNDERBIRD AMATEUR RADIO CLUB

The Thunderbird Amateur Radio Club meets the **THIRD THURSDAY** of each month at 7:00 p.m. at Thunderbird School of Global Management located near 59th Ave. and West Greenway Rd. (Enter at the light at Country Gables and 59th Ave. The meeting is held in Building 107, Lecture Hall 54. Map may be found on the web site at [www.w7tbc.org](http://www.w7tbc.org).)

President	Walt Reinert	N7GDP	602.938.8219
Vice President	Peter Decker	K7IJR	602.564.6684
Secretary	Jack York	KE7VOU	602.318.7530
Treasurer	Al Johnson	AE7GM	623.980.5853
Directors:	Ken Croxton	KD7OWZ	
	Israel Vincente	AD7ND	
	Rick Tejera	K7TEJ	
Past President	Jim Puza	AE7JP	

For further information about the ThunderBird Amateur Radio Club, send an e-mail to: [info@w7tbc.org](mailto:info@w7tbc.org) or call 602.938.8219.

## From the Editor's Desk

Hi everyone. Are you enjoying this warm weather? Won't be long now and we'll be baking in the Arizona sun.

Did you get a chance to go to the April Hamfest at DeVry? With the cancellation of this year's SpringFest in Scottsdale, the April Hamfest at DeVry got a "shot in the arm," attendance and vendor wise. It was a great event. The threatened rain did not materialize although the cool (cold for us here in the desert) temperatures and wind made coffee sales brisk. The sun did peak out for a time and made the event all the more enjoyable for those who attended.

There will be another April Hamfest next year, so mark your calendar for around the second weekend of April. The date will be announced as soon as the college allows booking.

The first weekend of May is the date for the CARA Hamfest in Sierra Vista. The event is held at the club site on Moson Road and is always a good one. Why not check it out?

In June, the Kachina Amateur Radio Club will hold its annual White Mountain Hamfest. This year's site is at the Show Low City Hall. Overnight dry camping is available at no charge on Friday night, June 1 (after 5:30 p.m.). It's a great excuse to get out of the valley heat and head to the White Mountains. Why not make a weekend of it? There's lots to see and do in the north country.

The ARCA/Williams Hamfest is fast approaching and reservations for spaces are now being taken. The hamfest committee is busily working on the program for the two-day event. VE testing is being set up and all the other details are being ironed out. Prizes have been selected and tickets will be printed and available soon. Check it out! The dates are July 20 & 21 for the hamfest and July 22 for the train ride.

As the weather heats up, the public service events dwindle. Just too hot for outdoor activities in the desert. However, you can still volunteer some of your time in cool air-conditioned comfort at the Arizona Science Center and the CARL ham shack. Volunteers are always needed, and with the "snow birds" returning to their northern climes, the need is even greater. Call Bob Burleson at 480.961.1109 or email him at [kg7qj@cox.net](mailto:kg7qj@cox.net) for information.

Don't forget Mother's Day on May 13! See you next month.

73,  
Chris, N7PVL



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## License Testing Information

When you are ready to take an exam for an Amateur Radio license, there are Volunteer Examiners available to assist you. Each Applicant will need to bring a picture ID (some test sessions require two forms of identification). If you are upgrading your class of license, be sure to bring the original (and a copy) of your license and/or Certificate of Successful Completion of Examination (C.S.C.E.). There may be a fee required.

PLEASE NOTE: Dates, times, or locations may change. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

### May Test Sessions

#### May 3rd - CARBA -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus Blvd, Tucson  
Contact - Matthew Grossman 520.750.7189  
Pre-Reg by email preferred - [veregistration@rstclub.org](mailto:veregistration@rstclub.org)

#### May 4th - Yavapai ARC -- 6:00 PM

Yavapai Cty Jeep Posse Bldg, Pioneer Park off Commerce Dr,  
Prescott  
Contact - Mary Vince 928.775.2158  
Pre-Reg by email appreciated - [testing@w7yrc.org](mailto:testing@w7yrc.org)

#### May 5th - Thunderbird ARC -- 9:00 AM

Thunderbird School of Global Mgmt, 15249 N 59th Ave,  
Glendale  
Contact - Alfred Johnson 623.980.5853

#### May 5th - DeVry & West Valley ARC -- 9:00 AM

DeVry University - Library, 2149 W Dunlap Ave, Phoenix  
Contact - David Morrill 623.925.0680

#### May 12th - Yuma ARC -- 9:00 AM

Yuma County Sheriff Office, 141 S 3rd Ave, Yuma  
Contact - Robert Sidebottom 928.344.6469  
No Walk-Ins - Must Pre-Register

#### May 13th - Rim Country ARC -- 1:00 PM

Herber/Overgaard Fire Dept, 2061 Lumber Valley Rd, Overgaard  
Contact - Jerry Wyatt 602.509.8471  
No Walk-Ins - Must Pre-Register - [ve@n7qvu.com](mailto:ve@n7qvu.com)

#### May 19th - Catalina Radio Club -- 9:00 AM

Jacob's Park YMCA, 1010 W Lind St, Tucson  
Contact- Frederic Hill 520.403.1893  
Pre-Registration Preferred

#### May 21st - East Valley VE Team -- 6:00 PM

City of Mesa Bldg, 640 N Mesa Dr, Mesa  
Contact - Steve Gurley 480.704.3666

#### May 26th - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix  
Contact - Gary Hamman 602.996.8148  
No Walk-Ins - Pre-Registration Required by Friday Nite

## Event Calendar

May 5, 2012 - **Cochise Hamfest** - hosted by the Cochise Amateur Radio Club will be held at their club site, 2756 Moson Road in Sierra Vista. Visit the club website (<http://www.k7rdg.org>) for flyer and details.

June 2, 2012 - **White Mountain Hamfest** - hosted by the Kachina Amateur Radio Club will be held at Show Low City Hall, 180 N 9th Street in Show Low. Open 7:00 AM - 1:00 PM. Free Admission - Vendor/Tailgaters \$5.00 per space - Free Dry Camping Friday, June 1 after 5:00 PM - VE Testing 9 AM - ARCA Meeting 11:00 AM - Prizes - Seminars - Displays - Arts & Crafts - Food Vendors. Talk-In 145.310 PI 110.9. Contact - Jim Mortensen - [w7azy@arrl.net](mailto:w7azy@arrl.net). Web site: [www.kachina-arc.org](http://www.kachina-arc.org).

July 20 - 22, 2012 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds in Williams. Gates open at 5:00 PM Thursday, July 19 for setup and overnight camping. VE testing will be held Saturday, July 21 at Railside RV Ranch. Tailgaters, Commercial Vendors, Meetings, Seminars, Food and Drink, Prizes and more. ARCA meeting at 4:00 PM. Visit the ARCA website at [www.arca-az.org](http://www.arca-az.org) for more details and information.

October 6, 2012 - **Tucson Hamfest & Fly-In** - hosted by the Oro Valley Amateur Radio Club will be held at the Marana Regional Airport, 11700 W Avra Valley Road (Just off I-10 & Avra Valley Rd) in Marana. Hours are from 7:00 AM until 1:00 PM. Talk-In: 146.620(-) PI 156.7 or 441.100(+) PI 156.7. Vendor spaces are \$5.00 each - Admission \$1.00. Flea market, major vendors, food, drink, prizes, VE testing and more. Visit the website at [www.tucsonhamfest.com](http://www.tucsonhamfest.com) or call toll-free, 1.800.909.0031 for more information.

ADAW

The Cochise Amateur Radio Association Presents

# The Cochise Hamfest

And 7<sup>th</sup> Region Communications Exercise/QSO Party

**Saturday, May 5<sup>th</sup> 2012**

**2756 Moson Road, Sierra Vista, Arizona**

Click [here](#) for a map and directions.

**Talk-in 146.76 (-) PL 162.2**



**Grand Prize -- ICOM IC-718 HF Radio**

**Second and Third Prizes TBD**

**Join us for Pancake Breakfast, Hamburgers, and Cold Drinks**

**Free Parking and Admission -- Opens at 7:00 AM (6:00 AM for Sellers)**

**VE Testing at 9:00 AM for New Licenses or Upgrades**

**ARCA Meeting at 11:00 AM**

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**No Overnight Camping, Guns, Drugs or Alcohol Allowed**

Visit us on the Web at: [www.k7rdg.org](http://www.k7rdg.org)



## SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: WA7APE  
Club Repeaters: 147.78/.18 & 445.00/440.00

Hi Guys,

It seems like it was just the first of the new year and the middle of winter and now it feels almost like summer. Ugh! Bonnie and I took a break from work and went up to the Flagstaff KOA for some R&R. The temperature was in the 70's and the smell of the pines was overpowering. A couple of weeks ago, Flagstaff received two feet of snow, but there was no trace of it. And the forest seemed awfully dry. I hope everyone is extra careful this year with their camp fires. We also noticed the price of fuel was less up there than it is down here. We went to the KOA because the rim camp grounds have not yet opened for the season. We are looking forward to some great camping fun this year.

The program for the April general club meeting was a DX pedition to Honduras by Bob Johnsen, KT7R, and Larry Foster, KC0JON. They both traveled to different areas of Honduras and gave us a great report on their adventures. The ingenuity they used to get on the air and stay there was very interesting. The slide show was great.

The program for May will be by Mike Wyman, W1DRY, on batteries. You know, those things in your HT that seem to die just when you need them. Well, I'll bet Mike has the answer for that. I am looking forward to his solution to this problem.

Our granddaughter, Brandi, always seems to light up our day. She has so many interests that are down right fun to watch. She is 12 years old and is a dynamo of energy. For example, she is taking classes in karate, is in the school band, and is going out for track. I think this is too much, but she says she can keep up with school studies. Of course, when we were that age, we were into everything as well and that is part of why I enjoy her so much. Her activities make us recall our youth and the lost ability to be in motion constantly without Ben-Gay! We have not ridden our bikes since last fall, but we better get with it. She wants to go on a long bike ride and I don't think we are up for that just now. I think we will just let her mother take on the long rides and we will stick with the around-the-block ones.

The other day, when I was cleaning the pool, she wanted to help. There was a dog toy on the bottom at the deep end. I thought she was going to use the long pole to retrieve it. Wrong. She showed me how to get it by diving in for it. The pool is still too cold for that, but she didn't seem to mind at all. Oh well. Better her than me.

We have been having some strange interference on our 440 mhz repeater lately. It sounded like someone was using a cross band radio to re-transmit a California station. So Dreux

Jacques, W7EMU, and some ham friends set out to track down the interference. Armed with some DFing equipment, they set out to triangulate the source. They began in North Phoenix and kept moving South with many readings. The signals were all over the place, but they decided to follow a bearing that kept coming up. That lead them to Phoenix International Raceway. There was a Good Sam Rally going on that week and sure enough, they found the guy responsible for the interference. He did not realize he was causing any problem because in California the 440 / 445 mhz frequencies are for simplex. In Arizona, they are for repeater pair. So he discontinued his operation and our repeater is back to normal. Great work, Dreux.

The club has a weekly net on 147.18 with a PL of 162.2 or on 440.00 with a PL of 100. The net is 7:00 P.M. on Tuesday evening. It is a great chance for you to try out your 2 meter or 440 radio. So join us on Tuesday evenings for the fun.

Well, that is all I have for now. Until next month, keep on hamming, be well and enjoy life.

73 Ed WU7S  
enickerson427@aol.com

**ADAW**

### SARC CONSTANTS:

**SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Paul Finnell, W7EFQ at 602.741.6563 for information on estate donations and equipment pick-up.**

**For membership information, call Gerald Jacques, KE7GYM at 480.239.8679. Please send address change requests to Gerald no later than the 7th of the month in which you would like the change to occur.**

**To field check QSL cards for most ARRL awards, call Ed Nickerson, WU7S at 480.949.5162.**





IT DIDN'T RAIN ON OUR APRIL 14 HAMFEST! We are lucky that our weather predictors in Phoenix were wrong again, and we avoided the dreaded raindrops. It was cold, which meant that coffee sales were brisk and soda sales were almost nonexistent, but tailgate and table sales seemed to be about normal according to reports from sellers. The sponsorship by ARCA and AARC worked beautifully. Friday night's setup was a record-breaking one hour, which is unbelievable, and tear down was also very orderly and fast. As usual it was a grand social event. Friends from afar met again, and once in a while we got a chance to put a face on a call that we have heard on the air. Thanks to all those people that helped make this a very enjoyable hamfest, and the AARC certainly thanks ARCA for all the help they gave to us on this event.

Hams are really nice people, and Rosemary Kydd, N7PLN, will certainly affirm that statement. I recall realizing during our coffee sales together that Rosemary was anticipating the drawing because she had her heart set on winning one of the two Baofeng UV-5R Dual-Band HTs. She wasn't the lucky winner, but the lucky winner was more interested in helping Rosemary get on the amateur bands than he was having this prize himself, and he gave the UV-5R to her. I'd call that the true amateur spirit.

My challenge was met! You may recall that in the April ADAW I showed everyone a photo of my 1966 Arizona amateur radio automobile license plate and offered a pair of Harkins theater tickets to anyone who could show me a photo of an Arizona amateur radio automobile license plate with an earlier year than mine. Two things were proved by this challenge. One was that indeed some people, at least two, read my column! I received photos from Lee Walters, W7UXZ, and from Bob Sitterley, K7POF. The challenge also proved that someone else besides me cherishes these old treasures enough to keep them a LONG time. Lee Walters kept his for 58 years and will be able to take Mary Lynn to a Harkins theater since no one could possibly beat his entry. Lee sent me a picture of his 1955 license plate, which happens to be the first year that Arizona

issued amateur radio license plates. Bob's K7POF 1963 plate was certainly older than mine, but couldn't beat Lee's. Thanks to both of you for your entries. The winning photo has been included in this newsletter.

A few days ago Gary, K7GH, and I had a unique amateur radio experience. From the hotel room on the Riverwalk in San Antonio we were able to each check into the Arizona Amateur Radio Club's weekly net. Gary used his computer on Echolink, and I used mine. It was convenient to be able to talk with the group while away from home, and although there can still be a stigma of sorts connected with using computers to finish a job that in past years couldn't be done without a person's ham equipment, we enjoyed the advantage of this technological advancement.

I hope you are enjoying all the bargains you got at the hamfest.

73,

Lori, WA7EDI - (602) 955-7517 - [cripps@cybertrails.com](mailto:cripps@cybertrails.com)



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# The April Hamfest at DeVry



**The Friday evening set up crew**



**John K7JHF, Gary, K7GH and Dick, AC7SW**



**The ARRL Booth**



**Lori Cripps, WA7EDI and Rosemary Kydd, N7PLN**



**Sellers and buyers**



**Mark Kesauer, N7KKQ announces prize winners**





Greetings,

Think about it. Humans have been able to talk around the world to another human for only a little more than one hundred years. All we have to do is press a button and someone we have never met will answer us. They will usually even have a basic ability to understand English. OK, we have to do a little bit more than just push a button. We have to set up a radio, install an antenna, pass a test and get a license. But way before that we had to develop a way to communicate with other humans. We had to learn to speak. Humans, Homo sapiens, are the only species to ever figure out how to communicate with speech.

One hypothesis that explains why humans are the only species that can speak is as follows. Animals that we believe can communicate, do not have the anatomical structure of their larynxes to make nearly as many different sounds as we do. Apes and monkeys can make a limited amount of noise to indicate danger or identification of a predator or another monkey or ape. Most animals that rear their children for period of time can identify their own young and the young know their own mother based on the sound of their voice and their odor. It is believed that most likely only Homo sapiens have the ability to develop language.

Our earliest modern ancestors, which appeared almost 200,000 years ago, most likely did not have the ability to communicate with much more range than animals do today. It is believed by many scholars today that bipedalism, which developed about 3.5 million years ago, very slowly encouraged a growth in the human brain and forced the larynx to reposition itself in the neck allowing humans to make many of the sounds we do make. Only in the last 70,000 to 50,000 years though has man begun to develop the more sophisticated and efficient tools that enabled him to hunt and gather more effectively. In order to manufacture these tools and use them, it became necessary to pass along the knowledge from one person to another and from one generation to the next. Language was the means of doing it.

In 1871 Charles Darwin wrote in The Descent of Man, and Selection in Relation to Sex: "I cannot doubt that language owes its origin to the imitation and modification, aided by signs and gestures, of various natural sounds, the voices of other animals, and man's own instinctive cries." It has been recently discovered that a child, before it is born, can

## Public Service Calendar

EVENT	LOCATION	DATE
Flagstaff Barn Burner	NW of Flagstaff	06/02/12
Walk for Hope	Phoenix Zoo	10/07/12
Cactus Cha-Cha	White Tanks Mtn Park	10/13/12
Tour de Scottsdale	Scottsdale/Rio Verde	10/14/12
Tour de Paradise	Phoenix/Paradise Valley	10/20/12
YMCA Half Marathon	South Mtn Park	10/27/12
Javalina Jundred	McDowel Mtn Park	10/27-28/12
Heart of AZ Bike Race	Congress	11/03/12
Fiesta Bowl Half Marathon		12/02/12
	Scottsdale Civic Plaza	
Runner's Den 10K	East Phoenix / Paradise Valley Mall	02/10/13
March of Dimes Walk for Babies		04/13/13
	Wesley-Bolin Park, Downtown Phoenix	

To sign up send email to: [mcecg@yahoo.com](mailto:mcecg@yahoo.com)  
 MCECG on the Web [MCECG.ORG](http://MCECG.ORG) for event sign up  
 For information on events, join - [azhamserve@egroups.com](mailto:azhamserve@egroups.com)

Jim Pierce, N7QVW - 623.551.1204 - [jim@n7qvw.net](mailto:jim@n7qvw.net)  
 Brian McCarthy, N7TUQ - 623.486.0507 - [n7tuq@arrl.net](mailto:n7tuq@arrl.net)

recognize and respond to his mother's voice. Mothers talk and sing to their babies before they are born without being taught, most likely without thinking about it. As soon as a child is born, adults and even other children will lean close to the face of the baby and make cooing noises, talk "baby talk" and speak in a higher tone of voice which probably keeps the little one's attention. Why do we do this? Is this the way mankind learned to communicate 200,000 years ago?

Most likely we will never know the origins of human speech. All this is speculation. What we can learn something about today is the languages that are spoken around the world. There are about 5,000 languages spoken today. Many of them are dying out. In a short time they will not be spoken by their native peoples, because they will not be learned by their children today. They want to learn to speak English. English is the language of air craft controllers, scientists and radio operators. It is the language of movies and TV. But language is a living thing. The English we speak is already changing. Go to another country, speak to a person who says he learned English in his country and listen to him carefully. You will hear words from his native language mixed with English. That is such a miracle. Today everyone wants to speak English, but they are changing it daily. In a couple of hundred years, will we be able to understand English?

73's  
 Thelma KF7MLX

ADAW



The Volunteers have been busy this first quarter of 2012. The Science Center has been bringing in the crowds with a string of winning exhibits. Many of those visitors find our Radio Station. That is when the fun begins.

While we focus on the children for the Morse code instruction, it is fun to entice the adults to get into the picture. Why not? Is there any rule that denies adults the joy of taming those dits and dahs? If it exists, it must be hidden deep in the instruction manual. When the smiling grandma watched little Miss Pigtales pound away on the key, it is fair to get that Granny going right there along with her cherub. The Certificate award ceremony becomes a family affair. And then that beautiful Morse Code sticky "I SENT MY NAME IN MORSE CODE" is presented and there is hardly a dry eye in the "My Digital World" gallery.

Visitors show remarkable skill at playing "Stump the Volunteer." Picture the scene: Visitors are milling about, kids are yelling and running, the musical lights are hitting 60db above S9 right next to the station and a visitor asks if the operator can call up a QSO with Elbonia where his brother Dilbert is on sabbatical. But hurry! Imax is about to start! And, BTW - just exactly why is this called a Ham Shack?

Life is never dull when one wears the [Science Center] purple shirt. Since every Volunteer has an idea of how the Station should be set-up, there is always a surprise waiting for that wonderful moment when the power comes on. With all of those wires and computer programs, there is literally an infinite number of combinations to be tried. Hams love to improvise and experiment so the Radio Station presents the ideal place for the unfettered imagination. Those two hours spent at the start of the shift, trying to understand why there is no sound, no graphics on the computer screen and no signal on 40 meters, are almost as much fun as the Times crossword puzzle. Every now and then there is the mystery of the MISSING KEY [to the Ham Shack cabinets]. Did it land in the trash, or did some weary volunteer leave it in a pocket? That question ranks up there with the mystery of the failed Korean rocket\*. No wonder the Volunteers can be identified by that glassy stare as they drive down the road, anticipating the MYSTERY OF THE DAY [like why PSK31 is not working, or Echo-Link is messed up again].

W7ASC is one place where the operators on duty are surrounded by surprises. People surprises. Equipment surprises. We are not just talking about rare DX, either, thought that too can be added to the list. While it is true that there are some questions from the visitors that are heard over and over again, the public has a talent for getting the whole reason for the Amateur Radio Service all twisted. Getting them back on track while avoiding the use of harsh language is a real test for the Volunteer. Here is a real Public Relations opportunity for everyone that holds a license. There are times when we wish to ask our legislators for favorable treatment that allows us to either continue or improve our Public Service. We want to avoid being lumped in with Cell Phone users if there is a possibility that there

might be a restriction on the use of phones in moving vehicles. HOA restrictions on antennas have been a thorn in the side for Hams, but we never seem to be able to convince our legislators that this change is in the Public interest. While on duty at the Radio Station, a volunteer has some face time with members of the voting public. Most of these citizens know little, if anything, about the Public Service aspects of the Amateur Radio Service. We have been characterized as wild-eyed geeky hobbyists who just want to build 200 foot towers in the yard. That, in fact, is what the HOA lawyers tell the Legislators at every hearing held to consider limiting the CC&R restrictions. Since we have not been very skillful at rebutting those assertions, we always lose. Perhaps we can plant the seed that can grow into success when we have the attention of our neighbors at the W7ASC Radio Station. We have the chance to at least get the ball to stop rolling over our toes. At least leave them with an accurate view of who we are and what we do for the Public.

There will be more on this subject in future Newsletters.

Want to save the world? Make it a better place? Turn our neighborhoods into places that are more Ham-friendly? Watch visitors stop and remove their hats when you walk down the hallway, wearing your volunteer badge? Receive a discount [not all that much] in the Science Center food service Cafe? That, and much more, is all yours when you bring your Ham ticket to the Arizona Science Center and then sit in one of those plush operators' chairs. Oddly enough, there are still a few empty slots, so call Bob KG7QJ [see below] and he can probably fit you in the W7ASC schedule. If you hurry, you can be ready for Field Day and the National Museum net in June!

Jean (W4CIH) and the iPad, in Ahwatukee

=====

We just finished the Spring Tech License class at MCC. Test results should be in by next month, hope that all seven students pass! The next Tech class will be at the Arizona Science Center starting July 14th 2012.

And now for our closing plea for volunteers:

The W7ASC Shack can always use new volunteers. Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. We have a 20 minute CARL PPT Presentation available with pictures of the new remodeled Harkins Ham Shack that can be presented to your club.

73 Bob Burleson KG7QJ  
480-961-1109 - kg7qj@cox.net

## Want Ads

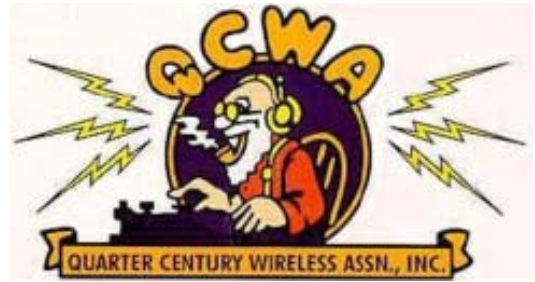
**Wanted** - Rohn 25/45 gin pole.

Contact Ray, W7GNE - Home: 480.998.1893

ADAW

# Old Pueblo Radio Club INTERMOD

## President's Column



### CHAPTER 16

#### BARRY M. GOLDWATER ARIZONA CHAPTER

The May meeting of the Old Pueblo Radio Club will be our last before the traditional summer break. Most of the public service events will be going into hibernation after the end of April when the Tour of the Tucson Mountains will take place. Planning has begun on El Tour de Tucson which is always the third Saturday in November. Ted, AA7HX has handed the reins of organizing amateur support over to Cary, WB2BSJ.

Planning for the annual OPRC Swap meet will go on during the summer through the board of directors.

Have a great summer.

73 de

Ron, N7SPW

President, OPRC

The Arizona Chapter QCWA held its Spring meeting at Chad's Steakhouse and Saloon in Tucson on March 24th with 13 members and guests attending. The meeting began with introductions around the room and then lunch was served at 12:00 o'clock. After lunch, President Doug Besemer, KØVPL, introduced our speaker, Carl Foster, AB7AZ, ARRL Arizona Section Technical Coordinator, who presented an excellent review of antenna basics and the relationship between an antenna and the transmission line. Following Carl's excellent presentation and a good question and answer period, a brief business meeting was held during which QCWA anniversary awards were presented to members licensed 50 or more years. Those receiving awards were: James Swafford, W7FF – 75 years; Robert Crotinger, K6PC – 65 years; Raymond Porter, K7AA – 65 years; Donald Morton, W7LBN – 65 years; William English, W7LHI – 65 years; Frederick Nicholas, W7RBF – 60 years; and Ronald Niswander, K8HSF – 55 years. Recipients not in attendance were mailed their certificate. The meeting adjourned at 2:45PM.

The next meeting of the AZ Chapter QCWA will be held in Prescott on Saturday, June 30th at the Casa Bonita Mexican Restaurant.

73,

Bob McCuskey, W7BV

Sec./Treas., QCWA -AZ Chapter

mccuskey@email.arizona.edu

**ADAW**

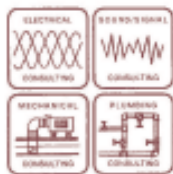
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Jim Swafford, W7FF, receiving his 75th Anniversary Award from President Doug Besemer, KØVPL



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